

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Thomas A. Szyperski)	Examiner:
)	Y. Gakh
Serial No.	:	09/897,583)	
Cnfrm. No.	:	1224)	Art Unit:
)	1743
Filed	:	June 29, 2001)	
For	:	METHOD OF USING REDUCED)	
		DIMENSIONALITY NUCLEAR MAGNETIC)	
		RESONANCE SPECTROSCOPY FOR RAPID)	
		CHEMICAL SHIFT ASSIGNMENT AND)	
		SECONDARY STRUCTURE)	
		DETERMINATION OF PROTEINS)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98


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Pursuant to 37 CFR §§ 1.97-1.98, applicant hereby brings to the attention of the United States Patent and Trademark Office ("PTO"), the enclosed references listed on the attached PTO-1449 form. The pertinence of the cited reference is set forth in the International Search Report (copy enclosed), mailed October 26, 2004, in a related PCT application by the USPTO in its capacity as the International Searching Authority for the PCT application.

Respectfully submitted,

Date: November 21, 2005

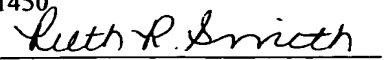

Alice Y. Choi
Registration No. 45,758

NIXON PEABODY LLP
Clinton Square, P.O. Box 31051
Rochester, New York 14603-1051
Telephone: (585) 263-1508
Facsimile: (585) 263-1600

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/897,583
Filing Date	June 29, 2001
First Named Inventor	Szyperski
Art Unit	1743
Examiner Name	Y. Gakh
Attorney Docket Number	19226/2051 (R-5655)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Pang et al., "High-Resolution Detection of Five Frequencies in a Single 3D Spectrum: HNHACO - A Bidirectional Coherence Transfer Experiment," <i>Journal of Biomolecular NMR</i> 11:185-1990 (1998)	
	2	Gardner et al., "The Use of ² H, ¹³ C, ¹⁵ N Multidimensional NMR to Study the Structure and Dynamics of Proteins," <i>Annu. Rev. Biophys. Biomol. Struct.</i> 27:357-406 (1998)	
	3	Sattler et al., "Triple Resonance Pulse Programs for ¹³ C, ¹⁵ N Labeled Proteins," [Retrieved from the Internet at http://www.embl-heidelberg.de/nmr/sattler/PP/pulseprograms.html] (2001)	
	4	Tugarinov et al., "Four-Dimensional NMR Spectroscopy of a 723-Residue Protein: Chemical Shift Assignments and Secondary Structure of Malate Synthase G," <i>J. Am. Chem. Soc.</i> 124:10025-10035 (2002)	
	5	Kennedy et al., "Role for NMR in Structural Genomics," <i>Journal of Structural and Functional Genomics</i> 2:155-169 (2002)	

Examiner Signature	Date Considered
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
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				Art Unit	1743
Examiner Name	Y. Gakh				
Sheet	1	of	1	Attorney Docket Number	19226/2051 (R-5655)

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	1	Pang et al., "High-Resolution Detection of Five Frequencies in a Single 3D Spectrum: HNHACO - A Bidirectional Coherence Transfer Experiment," <i>Journal of Biomolecular NMR</i> 11:185-1990 (1998)	
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